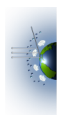


File Names

19:34 Wednesday, June 24, 2009 1

File #	Original File Name
1	EPA_SS_ST_LOUIS_PM10_24HOUR_20010413_20020531_V1.csv



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Dataset Key Phrases

2

Data Exchange Standard Version	Principal Investigator Name--last first	Principal Investigator Affiliation	File Contents Description--short long	Sampling Interval As Reported in Main Table
NARSTO 2002/05/28 (2.301)	Turner ; Dr. Jay	Washington University, Campus Box 1198, One Brookings Drive, St. Louis, MO 63130	PM-10_Filter_Mass ; PM10 Filter Mass by Harvard Impactor	24 hour

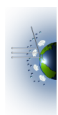
Sampling Frequency Of Data in Main Table	Quality Control Level	Organization Acronym	Organization Name	Data Usage Acknowledgement	Study Or Network Acronym
Every day	2	EPA_PM_SS	EPA Particulate Matter Supersites Program	St. Louis - Midwest Supersite, Washington University, and Harvard School of Public Health	EPA_SS_ST_LOUIS

Study Or Network Name	Country Code	State Or Province Code	Principal Investigator Contact Information	Co-investigator Name--last first	Co-investigator Affiliation
EPA_Supersites--St. Louis	US	IL	Dr. Jay Turner, Washington University, Campus Box 1198, One Brookings Drive, St. Louis, MO 63130	Koutrakis ; Dr. Petros	Harvard School of Public Health, Landmark Center West, Room 417, 401 Park Drive, Boston, MA 02215

Name And Affiliation Of Person Who Generated This File	Date Of Last Modification To Data In Main Table	Name And Version Of Software Used To Create This File
Jay Turner, Washington University	2003/12/19	MS VB.Net; MS SQL Server 2000

Companion File Name format And Version	Date This File Generated archive Version Number	Table Explanation Of Zero Or Negative Values	Table Explanation Of Reported Detection Limit Values
None ; None	2004/09/19 ; 1	No zero values or negative values appear in the data in this file.	Undetermined

Table Explanation Of Reported Uncertainty	Table User Note	Table User Note2	Table User Note3	Table User Note4	Table Name	Table Focus
See *TABLE USER NOTE2	PM10 Filter Mass by Harvard Impactors and Laboratory Gravimetric Analysis	Precision from collocated measurements, method of W.H. White (1998) JAWMA, vol. 48, pp. 454-458			PM10_Filter_Mass	Surface--fixed

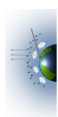


Site Information

3

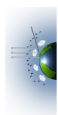
Site ID	Name	State Province code	Latitude: decimal degree	Longitude: decimal degree	Sampling height above ground (m)	Ground elevation above sea level (m)
ES2SUSILESL_	13th and Tudor, East St. Louis	IL	38.61220	-90.16030	5.0	135.0

Site ID	Site land use	Site location setting	Measurement start date	Measurement end date	Co-incident measurements	Study site ID	Lat lon accuracy
ES2SUSILESL_	Residential	Suburban	2001/04/13	2002/05/31	None	None	-999.9



NARSTO Standard Flags

Flag: NARSTO	Description
H1	Historical data that have not been assessed or validated
M1	Missing value because no value is available
M2	Missing value because invalidated by data originator
V0	Valid value
V1	Valid value but comprised wholly or partially of below detection limit data
V2	Valid estimated value
V3	Valid interpolated value
V4	Valid value despite failing to meet some QC or statistical criteria
V5	Valid value but qualified because of possible contamination (e.g., pollution source, laboratory contamination source)
V6	Valid value but qualified due to non-standard sampling conditions (e.g., instrument malfunction, sample handling)
V7	Valid value but set equal to the detection limit (DL) because the measured value was below the DL



Site ID: **ES2SUSILESL_** Variable name: **PM10: mass** Units: **ug/m3** Sampling interval: **24 hour** Sampling frequency: **Every day** Observation type: **Particles**
Particle diameter--lower bound (UM): **0** Particle diameter--upper bound (UM): **2.5** Field sampling or measurement principle: **Impactor**
Medium: **Teflon** Laboratory analytical method: **Microbalance** Sample preparation: **Temperature and humidity equilibration**
Blank Correction: **Not blank corrected** Volume standardization: **Ambient temperature and pressure** Sampling Height above ground (m): **5**
Instrument name and model number: **Harvard Impactor** Measurement principal investigator: **Koutrakis, Dr. Petros**
Detection Limit: **Pending assignment**

Site Name: **13th and Tudor, East St. Louis, Illinois** Latitude: **38.6122 deg.** Longitude: **-90.1603 deg.** Start Date: **2001-04-13** End Date: **2002-05-31**

